

| | Type | Hits |
|-----------|-------------|--------------|
| 1 | BRS | 4810 |
| 2 | BRS | 3 |
| 3 | BRS | 3 |
| 4 | BRS | 50 |
| 5 | BRS | 7 |
| 6 | BRS | 70411 |
| 7 | BRS | 3 |
| 8 | BRS | 109 |
| 9 | BRS | 53 |
| 10 | BRS | 0 |
| 11 | BRS | 0 |
| 12 | BRS | 32 |
| 13 | BRS | 2 |

| | Search Text |
|-----------|--|
| 1 | active near3 (liquid near2 crystal near2 display) |
| 2 | ((monostable or (mono adj2 stable)) near5 (electric near2 field)) and (active near3 (liquid near2 crystal near2 display)) |
| 3 | ((((monostable or (mono adj2 stable)) near5 (electric near2 field)) and (active near3 (liquid near2 crystal near2 display))) and irradiated |
| 4 | (monostable or (mono adj2 stable)) with (electric near2 field) |
| 5 | (active near3 (liquid near2 crystal near2 display)) and ((monostable or (mono adj2 stable)) with (electric near2 field)) |
| 6 | "7" and irradiated |
| 7 | ((active near3 (liquid near2 crystal near2 display)) and ((monostable or (mono adj2 stable)) with (electric near2 field))) and irradiated |
| 8 | (gate near4 wir\$3) near5 simultaneously |
| 9 | ((gate near4 wir\$3) near5 simultaneously) and (active near3 (liquid near2 crystal near2 display)) |
| 10 | ((gate near4 wir\$3) near5 simultaneously) and (((active near3 (liquid near2 crystal near2 display)) and ((monostable or (mono adj2 stable)) with (electric near2 field))) and irradiated) |
| 11 | ((((gate near4 wir\$3) near5 simultaneously) and (active near3 (liquid near2 crystal near2 display))) and ((monostable or (mono adj2 stable)) with (electric near2 field)) |
| 12 | ((((gate near4 wir\$3) near5 simultaneously) and (active near3 (liquid near2 crystal near2 display))) and irradiat\$3 |
| 13 | ((active near3 (liquid near2 crystal near2 display)) and ((monostable or (mono adj2 stable)) with (electric near2 field))) and (irradiat\$3 with (ultraviolet or (ultra adj2 violet))) |

| | DBs | Time Stamp |
|-----------|--------------|-------------------------|
| 1 | USPAT | 2005/07/13 16:03 |
| 2 | USPAT | 2004/01/28 15:46 |
| 3 | USPAT | 2004/12/13 15:37 |
| 4 | USPAT | 2004/01/28 15:46 |
| 5 | USPAT | 2005/07/19 08:14 |
| 6 | USPAT | 2004/01/28 15:47 |
| 7 | USPAT | 2004/01/28 15:48 |
| 8 | USPAT | 2004/01/28 15:49 |
| 9 | USPAT | 2004/01/28 15:49 |
| 10 | USPAT | 2004/01/28 15:50 |
| 11 | USPAT | 2004/01/28 15:50 |
| 12 | USPAT | 2004/01/28 15:50 |
| 13 | USPAT | 2004/01/28 15:52 |

| | Type | Hits |
|-----------|-------------|-------------|
| 14 | BRS | 0 |
| 15 | BRS | 16 |
| 16 | BRS | 0 |
| 17 | BRS | 5931 |
| 18 | BRS | 0 |
| 19 | BRS | 7 |
| 20 | BRS | 2 |
| 21 | BRS | 1 |
| 22 | BRS | 21 |
| 23 | BRS | 15 |
| 24 | BRS | 0 |
| 25 | BRS | 14 |
| 26 | BRS | 16 |
| 27 | BRS | 10 |
| 28 | BRS | 142 |
| 29 | BRS | 17 |

| | Search Text |
|-----------|---|
| 14 | (((((gate near4 wir\$3) near5 simultaneously) and (active near3 (liquid near2 crystal near2 display))) and (irradiat\$3 with (ultraviolet or (ultra adj2 violet)))) and electrodes |
| 15 | ((monostable or (mono adj2 stable)) with (electric near2 field)) same electrodes |
| 16 | ((monostable or (mono adj2 stable)) with (electric near2 field)) same (electrodes near4 pixel) |
| 17 | (electrodes near4 pixel) |
| 18 | ((electrodes near4 pixel)) same ((monostable or (mono adj2 stable)) with (electric near2 field)) |
| 19 | ((electrodes near4 pixel)) and ((monostable or (mono adj2 stable)) with (electric near2 field)) |
| 20 | (((electrodes near4 pixel)) and ((monostable or (mono adj2 stable)) with (electric near2 field))) and (irradiat\$3 with (ultraviolet or (ultra adj2 violet))) |
| 21 | (((((gate near4 wir\$3) near5 simultaneously) and (active near3 (liquid near2 crystal near2 display))) and (irradiat\$3 with (ultraviolet or (ultra adj2 violet)))) |
| 22 | (monostable or (mono adj2 stable)) same ((electric near2 field) with electrodes) |
| 23 | (monostable or (mono adj2 stable)) with ((electric near2 field) with electrodes) |
| 24 | (monostable or (mono adj2 stable)) with ((electric near2 field) near4 electrodes) |
| 25 | (monostable or (mono adj2 stable)) with ((electric near2 field) near7 electrodes) |
| 26 | (monostable or (mono adj2 stable)) with ((electric near2 field) near7 (pixel or electrodes)) |
| 27 | (monostable or (mono adj2 stable)) same ((electric near2 field) with voltage) |
| 28 | (monostable or (mono adj2 stable)) with (liquid near2 crystal) |
| 29 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) with (electric near2 field) |

| | Comments | Error Definition | Errors | Ref # |
|-----------|-----------------|-------------------------|---------------|--------------|
| 1 | | | | S1 |
| 2 | | | | S3 |
| 3 | | | | S4 |
| 4 | | | | S5 |
| 5 | | | | S6 |
| 6 | | | | S7 |
| 7 | | | | S8 |
| 8 | | | | S9 |
| 9 | | | | S10 |
| 10 | | | | S11 |
| 11 | | | | S12 |
| 12 | | | | S13 |
| 13 | | | | S14 |

| | DBs | Time Stamp |
|-----------|--------------|-------------------------|
| 14 | USPAT | 2004/01/28 15:53 |
| 15 | USPAT | 2004/05/03 11:26 |
| 16 | USPAT | 2004/01/28 15:53 |
| 17 | USPAT | 2004/01/28 15:53 |
| 18 | USPAT | 2004/01/28 15:54 |
| 19 | USPAT | 2004/01/28 15:54 |
| 20 | USPAT | 2004/01/28 15:55 |
| 21 | USPAT | 2004/01/28 15:56 |
| 22 | USPAT | 2004/05/03 11:27 |
| 23 | USPAT | 2004/05/03 11:27 |
| 24 | USPAT | 2005/06/11 22:38 |
| 25 | USPAT | 2004/05/03 11:28 |
| 26 | USPAT | 2004/05/03 11:35 |
| 27 | USPAT | 2004/05/13 11:17 |
| 28 | USPAT | 2004/05/13 13:49 |
| 29 | USPAT | 2004/05/13 13:50 |

| | Comments | Error Definition | Errors | Ref # |
|-----------|-----------------|-------------------------|---------------|--------------|
| 14 | | | | S15 |
| 15 | | | | S16 |
| 16 | | | | S17 |
| 17 | | | | S18 |
| 18 | | | | S19 |
| 19 | | | | S20 |
| 20 | | | | S21 |
| 21 | | | | S22 |
| 22 | | | | S23 |
| 23 | | | | S24 |
| 24 | | | | S25 |
| 25 | | | | S26 |
| 26 | | | | S27 |
| 27 | | | | S28 |
| 28 | | | | S29 |
| 29 | | | | S30 |

| | Type | Hits |
|-----------|-------------|---------------|
| 30 | BRS | 0 |
| 31 | BRS | 4 |
| 32 | BRS | 0 |
| 33 | BRS | 0 |
| 34 | BRS | 0 |
| 35 | BRS | 145808 |
| 36 | BRS | 54 |
| 37 | BRS | 2 |
| 38 | BRS | 2 |
| 39 | BRS | 2930 |
| 40 | BRS | 17 |
| 41 | BRS | 663 |
| 42 | BRS | 145808 |
| 43 | BRS | 94 |

| | Search Text |
|-----------|--|
| 30 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) with (electric near2 field)) same (voltage with ((ultraviolet or (ultra adj2 violet)) or irradiat\$3)) |
| 31 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) with (electric near2 field)) same (voltage) |
| 32 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) with (electric near2 field)) same ((ultraviolet or (ultra adj2 violet)) or irradiat\$3) |
| 33 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) same ((ultraviolet or (ultra adj2 violet)) or irradiat\$3) |
| 34 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) same ((ultraviolet or (ultra adj2 violet)) or irradiat\$5) |
| 35 | ((ultraviolet or (ultra adj2 violet)) or irradiat\$5) |
| 36 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) and ((ultraviolet or (ultra adj2 violet)) or irradiat\$5) |
| 37 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) with (electric near2 field)) same (voltage)) and ((ultraviolet or (ultra adj2 violet)) or irradiat\$5) |
| 38 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) with (electric near2 field)) same (voltage)) and (ultraviolet or (ultra adj2 violet) or irradiat\$5) |
| 39 | stable with (liquid near2 crystal) |
| 40 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) with (electric near2 field) |
| 41 | (stable with (liquid near2 crystal)) with (electric near2 field) |
| 42 | ((ultraviolet or (ultra adj2 violet)) or irradiat\$5) |
| 43 | ((stable with (liquid near2 crystal)) with (electric near2 field)) and (((ultraviolet or (ultra adj2 violet)) or irradiat\$5)) |

| | DBs | Time Stamp |
|-----------|--------------|-------------------------|
| 30 | USPAT | 2004/05/13 11:21 |
| 31 | USPAT | 2004/05/13 11:21 |
| 32 | USPAT | 2004/05/13 11:22 |
| 33 | USPAT | 2004/05/13 11:23 |
| 34 | USPAT | 2004/05/13 11:23 |
| 35 | USPAT | 2004/05/13 13:55 |
| 36 | USPAT | 2004/05/13 11:23 |
| 37 | USPAT | 2004/05/13 11:27 |
| 38 | USPAT | 2004/05/13 11:27 |
| 39 | USPAT | 2004/05/13 13:54 |
| 40 | USPAT | 2004/05/13 14:10 |
| 41 | USPAT | 2004/05/13 13:55 |
| 42 | USPAT | 2004/05/13 13:56 |
| 43 | USPAT | 2004/05/13 13:56 |

| | Comments | Error Definition | Errors | Ref # |
|-----------|-----------------|-------------------------|---------------|--------------|
| 30 | | | | S31 |
| 31 | | | | S32 |
| 32 | | | | S33 |
| 33 | | | | S34 |
| 34 | | | | S35 |
| 35 | | | | S36 |
| 36 | | | | S37 |
| 37 | | | | S38 |
| 38 | | | | S39 |
| 39 | | | | S40 |
| 40 | | | | S41 |
| 41 | | | | S42 |
| 42 | | | | S43 |
| 43 | | | | S44 |

| | Type | Hits |
|-----------|-----------------|-------------|
| 44 | BRS | 11 |
| 45 | BRS | 17 |
| 46 | BRS | 4 |
| 47 | BRS | 4 |
| 48 | BRS | 4 |
| 49 | BRS | 3355 |
| 50 | BRS | 2467 |
| 51 | BRS | 0 |
| 52 | BRS | 112 |
| 53 | BRS | 1 |
| 54 | BRS | 1 |
| 55 | BRS | 1040 |
| 56 | BRS | 27 |
| 57 | BRS | 2 |
| 58 | BRS | 20 |
| 59 | BRS | 1 |
| 60 | BRS | 6 |
| 61 | IS&R | 1 |
| 62 | BRS | 16 |
| 63 | BRS | 4 |

| | Search Text |
|-----------|--|
| 44 | ((stable with (liquid near2 crystal)) with (electric near2 field)) same (((ultaviolet or (ultra adj2 violet)) or irradiat\$5)) |
| 45 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) with (electric near2 field)) and voltage |
| 46 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) with (electric near2 field)) same voltage |
| 47 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) with (electric near2 field)) and voltage) and (((ultaviolet or (ultra adj2 violet)) or irradiat\$5)) |
| 48 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal)) with (electric near2 field)) same voltage |
| 49 | (active near3 matrix near3 ("lcd" or (liquid near3 crystal near3 device))) same ("TFT" or (thin near2 film near transistor)) |
| 50 | (active near3 matrix near3 ("lcd" or (liquid near3 crystal near3 device))) with ("TFT" or (thin near2 film near transistor)) |
| 51 | S51 same ((electric near2 field) same irradiat\$3) |
| 52 | S51 same (electric near2 field) |
| 53 | S51 same ((electric near2 field) same irradiat\$3) |
| 54 | S53 and irradiat\$3 |
| 55 | S51 and irradiat\$3 |
| 56 | S51 same irradiat\$3 |
| 57 | S57 and (gate near3 wiring) |
| 58 | S54 and (gate near3 wiring) |
| 59 | S54 same (gate near3 wiring) |
| 60 | ("5936685").URPN. |
| 61 | ("5936685").PN. |
| 62 | (monostable or (mono adj2 stable)) near5 (electric near2 field) |
| 63 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal))) same ((electric near2 field) with voltage) |

| | DBs | Time Stamp |
|-----------|------------------------|-------------------------|
| 44 | USPAT | 2004/05/13 13:56 |
| 45 | USPAT | 2004/05/13 14:11 |
| 46 | USPAT | 2005/06/11 22:38 |
| 47 | USPAT | 2004/05/13 14:11 |
| 48 | USPAT | 2004/06/07 08:14 |
| 49 | US-PGPUB; USPAT | 2005/08/11 18:01 |
| 50 | US-PGPUB; USPAT | 2004/12/13 15:35 |
| 51 | USPAT | 2004/12/13 15:38 |
| 52 | US-PGPUB; USPAT | 2004/12/13 15:39 |
| 53 | US-PGPUB; USPAT | 2004/12/13 15:39 |
| 54 | US-PGPUB; USPAT | 2004/12/13 15:41 |
| 55 | US-PGPUB; USPAT | 2004/12/13 15:41 |
| 56 | US-PGPUB; USPAT | 2004/12/13 16:10 |
| 57 | USPAT | 2004/12/13 16:14 |
| 58 | USPAT | 2004/12/13 16:15 |
| 59 | USPAT | 2004/12/13 16:15 |
| 60 | USPAT | 2004/12/13 16:29 |
| 61 | USPAT | 2005/06/11 22:35 |
| 62 | USPAT | 2005/06/11 22:35 |
| 63 | USPAT | 2005/06/11 22:39 |

| | Comments | Error Definition | Errors | Ref # |
|-----------|-----------------|-------------------------|---------------|--------------|
| 44 | | | | S45 |
| 45 | | | | S46 |
| 46 | | | | S47 |
| 47 | | | | S48 |
| 48 | | | | S49 |
| 49 | | | | S50 |
| 50 | | | | S51 |
| 51 | | | | S52 |
| 52 | | | | S54 |
| 53 | | | | S53 |
| 54 | | | | S55 |
| 55 | | | | S56 |
| 56 | | | | S57 |
| 57 | | | | S58 |
| 58 | | | | S59 |
| 59 | | | | S60 |
| 60 | | | | S61 |
| 61 | | | | S62 |
| 62 | | | | S63 |
| 63 | | | | S64 |

| | Type | Hits |
|-----------|-------------|-------------|
| 64 | BRS | 11 |
| 65 | BRS | 11 |
| 66 | BRS | 6 |
| 67 | BRS | 9 |
| 68 | BRS | 4 |
| 69 | BRS | 3 |
| 70 | BRS | 4 |
| 71 | BRS | 5 |
| 72 | BRS | 1672 |
| 73 | BRS | 5 |
| 74 | BRS | 7 |
| 75 | BRS | 2 |
| 76 | BRS | 1 |

| | Search Text |
|-----------|--|
| 64 | ((monostable or (mono adj2 stable)) with (liquid near2 crystal))) same ((electric near2 field) with voltage) |
| 65 | (monostable or (mono adj2 stable)) same ((electric near2 field) with (("dc" or (direct adj2 current)) near3voltage)) |
| 66 | S66 not S65 |
| 67 | (monostable or (mono adj2 stable)) same ((electric near2 field) with (("dc" or (direct adj2 current)) near3 voltage)) |
| 68 | S68 not S65 |
| 69 | (active near2 matrix near2 liquid near2 crystal) with monostable with (voltage\$1 "same" near4 polarity) |
| 70 | (active near2 matrix near2 liquid near2 crystal) with monostable with (voltage\$1 "same" near4 polarity) |
| 71 | (active near2 matrix near2 liquid near2 crystal) with monostable with (voltage\$1 "same" near4 polarity) |
| 72 | (active near2 matrix near2 liquid near2 crystal) with (voltage\$1 "same" near4 polarity) |
| 73 | (active near2 matrix near2 liquid near2 crystal) with (voltage\$1 "same" near4 polarity) with monostable |
| 74 | (active near2 matrix near2 liquid near2 crystal) same ((voltage\$1 "same" near4 polarity) with monostable) |
| 75 | S75 not S74 |
| 76 | (active near2 matrix near2 liquid near2 crystal) with (voltage\$1 near3 "same" near4 polarity) with monostable |

| | DBs | Time Stamp |
|-----------|---|-------------------------|
| 64 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/06/11 22:45 |
| 65 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:10 |
| 66 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/06/11 22:50 |
| 67 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/06/11 22:49 |
| 68 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/06/11 22:50 |
| 69 | USPAT | 2005/06/13 08:27 |
| 70 | US-PGPUB; USPAT; USOCR | 2005/06/13 09:40 |
| 71 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2005/06/13 09:45 |
| 72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2005/06/13 09:46 |
| 73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2005/06/13 09:47 |
| 74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2005/06/13 09:47 |
| 75 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2005/06/13 09:47 |
| 76 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2005/06/13 09:48 |

| | Comments | Error Definition | Errors | Ref # |
|-----------|-----------------|-------------------------|---------------|--------------|
| 64 | | | | S65 |
| 65 | | | | S66 |
| 66 | | | | S67 |
| 67 | | | | S68 |
| 68 | | | | S69 |
| 69 | | | | S70 |
| 70 | | | | S71 |
| 71 | | | | S72 |
| 72 | | | | S73 |
| 73 | | | | S74 |
| 74 | | | | S75 |
| 75 | | | | S76 |
| 76 | | | | S77 |

| | Type | Hits |
|-----------|-------------|--------------|
| 77 | BRS | 5 |
| 78 | BRS | 9 |
| 79 | BRS | 180 |
| 80 | BRS | 5858 |
| 81 | BRS | 42 |
| 82 | BRS | 19417 |
| 83 | BRS | 31627 |
| 84 | BRS | 9 |
| 85 | BRS | 13554 |
| 86 | BRS | 88 |
| 87 | BRS | 9 |
| 88 | BRS | 8 |
| 89 | BRS | 370 |
| 90 | BRS | 129 |
| 91 | BRS | 10 |
| 92 | BRS | 0 |
| 93 | BRS | 1 |

| | Search Text |
|-----------|--|
| 77 | (active near2 matrix near2 liquid near2 crystal) with (voltage\$1 near3 "same" near4 polarity) |
| 78 | (monostable or (mono adj2 stable)) same ((electric near2 field) with (("dc" or (direct adj2 current)) near3 voltage)) |
| 79 | (pixel near3 electrode) with (("dc" or (direct adj2 current)) near3 voltage) |
| 80 | active near3 (liquid near2 crystal near2 display) |
| 81 | S80 and S81 |
| 82 | (monostable or (mono adj2 stable)) |
| 83 | (monostable or (mono adj2 stable)) |
| 84 | (monostable or (mono adj2 stable)) same ((electric near2 field) with (("dc" or (direct adj2 current)) near3 voltage)) |
| 85 | active near3 (liquid near2 crystal near2 display) |
| 86 | S80 and S86 |
| 87 | S88 and S84 |
| 88 | S89 not S79 |
| 89 | (pixel near3 electrode) with (("dc" or (direct adj2 current) or ("same" near3 polarity)) near3 voltage) |
| 90 | S91 and S86 |
| 91 | S92 and S84 |
| 92 | S93 not (S89 or S79) |
| 93 | S93 not S89 |

| | DBs | Time Stamp |
|-----------|---|-------------------------|
| 77 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2005/06/13 09:48 |
| 78 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:04 |
| 79 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/19 08:16 |
| 80 | USPAT | 2005/07/13 16:04 |
| 81 | USPAT | 2005/07/13 16:03 |
| 82 | USPAT | 2005/07/13 16:03 |
| 83 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:05 |
| 84 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:04 |
| 85 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:05 |
| 86 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:13 |
| 87 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:06 |
| 88 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:07 |
| 89 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:13 |
| 90 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:13 |
| 91 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:14 |
| 92 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:39 |
| 93 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/13 16:39 |

| | Comments | Error Definition | Errors | Ref # |
|-----------|-----------------|-------------------------|---------------|--------------|
| 77 | | | | S78 |
| 78 | | | | S79 |
| 79 | | | | S80 |
| 80 | | | | S81 |
| 81 | | | | S82 |
| 82 | | | | S83 |
| 83 | | | | S84 |
| 84 | | | | S85 |
| 85 | | | | S86 |
| 86 | | | | S88 |
| 87 | | | | S89 |
| 88 | | | | S90 |
| 89 | | | | S91 |
| 90 | | | | S92 |
| 91 | | | | S93 |
| 92 | | | | S94 |
| 93 | | | | S95 |

| | Type | Hits |
|------------|-----------------|---------------|
| 94 | BRS | 252 |
| 95 | BRS | 224625 |
| 96 | BRS | 103 |
| 97 | BRS | 29379 |
| 98 | BRS | 27 |
| 99 | BRS | 194063 |
| 100 | BRS | 25248 |
| 101 | BRS | 21 |
| 102 | BRS | 0 |
| 103 | BRS | 0 |
| 104 | BRS | 0 |
| 105 | IS&R | 3 |
| 106 | BRS | 119 |
| 107 | BRS | 494 |
| 108 | BRS | 29 |
| 109 | BRS | 17 |
| 110 | BRS | 22 |
| 111 | BRS | 88 |
| 112 | BRS | 49 |

| | Search Text |
|------------|---|
| 94 | (active near3 (liquid near2 crystal near2 display)) and (monostable or (mono adj2 stable)) |
| 95 | ((("dc" or (direct adj2 current)) near5 voltage) or ("same" near3 polarity) |
| 96 | S96 and S97 |
| 97 | S97 with (electrode or pixel) |
| 98 | S96 and S99 |
| 99 | ((("dc" or (direct adj2 current)) near5 voltage) or ("same" near3 polarity near4 voltage) |
| 100 | S101 with (electrode or pixel) |
| 101 | S96 and S102 |
| 102 | S104 and S96 and S102 |
| 103 | S104 and S96 |
| 104 | S104 and S96 |
| 105 | ((("5566009") or ("6195139") or ("6618105"))).PN. |
| 106 | (active near3 liquid crystals) with monostable |
| 107 | (active near3 liquid crystals) with monostable |
| 108 | monostable near4 (electric near2 field) |
| 109 | monostable with ((electric near2 field) near6 electrode) |
| 110 | monostable with ((electric near2 field) with electrode) |
| 111 | monostable with (electric near2 field) |
| 112 | S113 and S109 |

| | DBs | Time Stamp |
|------------|--|-------------------------|
| 94 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/19 08:15 |
| 95 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/19 08:20 |
| 96 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/19 08:18 |
| 97 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/19 08:21 |
| 98 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/19 08:21 |
| 99 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/19 08:21 |
| 100 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/19 08:21 |
| 101 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/07/19 08:21 |
| 102 | USPAT | 2005/07/19 09:05 |
| 103 | USPAT | 2005/07/19 09:05 |
| 104 | USPAT; USOCR | 2005/07/19 09:05 |
| 105 | USPAT | 2005/07/19 09:05 |
| 106 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/10 15:54 |
| 107 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/10 15:58 |
| 108 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/10 15:58 |
| 109 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/10 15:57 |
| 110 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/10 15:57 |
| 111 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/10 15:58 |
| 112 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/10 15:58 |

| | Comments | Error Definition | Errors | Ref # |
|------------|-----------------|-------------------------|---------------|--------------|
| 94 | | | | S96 |
| 95 | | | | S97 |
| 96 | | | | S98 |
| 97 | | | | S99 |
| 98 | | | | S100 |
| 99 | | | | S101 |
| 100 | | | | S102 |
| 101 | | | | S103 |
| 102 | | | | S105 |
| 103 | | | | S106 |
| 104 | | | | S107 |
| 105 | | | | S104 |
| 106 | | | | S108 |
| 107 | | | | S109 |
| 108 | | | | S110 |
| 109 | | | | S111 |
| 110 | | | | S112 |
| 111 | | | | S113 |
| 112 | | | | S114 |

| | Type | Hits |
|------------|-------------|--------------|
| 113 | BRS | 49 |
| 114 | BRS | 39 |
| 115 | BRS | 39 |
| 116 | BRS | 9451 |
| 117 | BRS | 6 |
| 118 | BRS | 495 |
| 119 | BRS | 89 |
| 120 | BRS | 39 |
| 121 | BRS | 9457 |
| 122 | BRS | 1 |
| 123 | BRS | 1 |
| 124 | BRS | 6 |
| 125 | BRS | 100 |
| 126 | BRS | 6055 |
| 127 | BRS | 10952 |
| 128 | BRS | 6055 |

| | Search Text |
|------------|--|
| 113 | S113 and S109 |
| 114 | S113 same S109 |
| 115 | S113 with S109 |
| 116 | voltage near5 ("same" identical constant) near3 polarity) |
| 117 | S117 and S118 |
| 118 | (active near3 liquid crystals) with monostable |
| 119 | monostable with (electric near2 field) |
| 120 | S121 with S120 |
| 121 | voltage near5 ("same" identical constant) near3 polarity) |
| 122 | S122 same S123 |
| 123 | S122 same S123 |
| 124 | S122 and S123 |
| 125 | (monostable or (mono adj2 stable)) with (electric near2 field) |
| 126 | (active near3 matrix near3 ("lcd" or (liquid near3 crystal near3 device))) same ("TFT" or (thin near2 film near2 transistor)) |
| 127 | (active near3 matrix) near3 ("lcd" or (liquid near3 crystal near3 device)) |
| 128 | ((active near3 matrix) near3 ("lcd" or (liquid near3 crystal near3 device))) same ("TFT" or (thin near2 film near2 transistor)) |

| | DBs | Time Stamp |
|------------|--|-------------------------|
| 113 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/10 15:59 |
| 114 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/10 15:59 |
| 115 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/10 16:00 |
| 116 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/10 16:31 |
| 117 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 15:44 |
| 118 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 15:43 |
| 119 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 17:59 |
| 120 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 15:43 |
| 121 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 15:43 |
| 122 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 15:43 |
| 123 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 15:43 |
| 124 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 15:44 |
| 125 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 18:00 |
| 126 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 18:03 |
| 127 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 18:02 |
| 128 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 18:03 |

| | Comments | Error Definition | Errors | Ref # |
|------------|-----------------|-------------------------|---------------|--------------|
| 113 | | | | S115 |
| 114 | | | | S116 |
| 115 | | | | S117 |
| 116 | | | | S118 |
| 117 | | | | S119 |
| 118 | | | | S120 |
| 119 | | | | S121 |
| 120 | | | | S122 |
| 121 | | | | S123 |
| 122 | | | | S124 |
| 123 | | | | S125 |
| 124 | | | | S126 |
| 125 | | | | S127 |
| 126 | | | | S129 |
| 127 | | | | S130 |
| 128 | | | | S131 |

| | Type | Hits |
|------------|-----------------|----------------|
| 129 | BRS | 2 |
| 130 | BRS | 13 |
| 131 | BRS | 32 |
| 132 | BRS | 86 |
| 133 | BRS | 1223255 |
| 134 | BRS | 39 |
| 135 | BRS | 23 |
| 136 | BRS | 14 |
| 137 | BRS | 8 |
| 138 | BRS | 7515 |
| 139 | BRS | 8262 |
| 140 | BRS | 526 |
| 141 | IS&R | 148297 |
| 142 | IS&R | 0 |
| 143 | BRS | 61 |

| | Search Text |
|------------|--|
| 129 | S130 SAME S127 |
| 130 | S130 AND S127 |
| 131 | ("4367924" "4941736" "5321419" "5469281" "5471229" "5519411" "5521727" "5532713" "5583534" "5592190" "5597626" "5598229" "5627559" "5638195" "5646755" "5657038" "5666217" "5673062" "5675354" "5689320" "5717421" "5719590" "5734365" "5754154" "5808594" "5815132" "5815133" "5844536" "5886678" "6139927" "6175401" "6181310").PN. |
| 132 | (ferroelectric or (ferro adj2 electric)) with irradiat\$3 with voltage |
| 133 | stabl\$7 |
| 134 | S137 and S138 |
| 135 | S137 same S138 |
| 136 | S137 with S138 |
| 137 | ("5504600" "5552913" "5574581" "5790217" "5880801" "6108061" "6215543" "6392725").PN. |
| 138 | electrode with voltage with (electric near3 field) |
| 139 | electrode with voltage with (electric near3 field) |
| 140 | S145 same (pixel near3 electrode) |
| 141 | ((("438") or ("257")).CLAS. |
| 142 | ("10and11").PN. |
| 143 | S146 and S147 |

| | DBs | Time Stamp |
|------------|--|-------------------------|
| 129 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 18:04 |
| 130 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/11 18:04 |
| 131 | US-PGPUB; USPAT; USOCR | 2005/08/17 18:39 |
| 132 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/18 21:38 |
| 133 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/18 21:39 |
| 134 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/18 21:40 |
| 135 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/18 21:40 |
| 136 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | 2005/08/18 21:40 |
| 137 | US-PGPUB; USPAT; USOCR | 2005/08/19 11:30 |
| 138 | USPAT | 2005/08/22 09:58 |
| 139 | USPAT; USOCR | 2005/08/22 09:59 |
| 140 | USPAT; USOCR | 2005/08/22 10:03 |
| 141 | USPAT | 2005/08/22 10:03 |
| 142 | USPAT | 2005/08/22 10:03 |
| 143 | USPAT | 2005/08/22 10:07 |